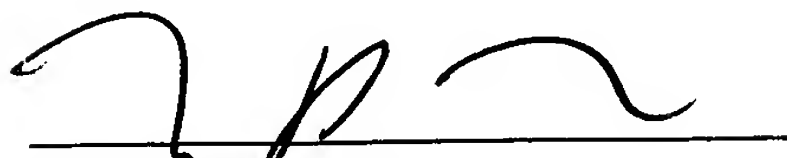


Japanese Patent Abstract JP 04 214 619 A (Fukuyama), dated August 5, 1992.

Respectfully submitted,


For Applicant

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Date: August 20, 2003

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FORM PTO-1449 (SUBSTITUTE)

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Applic. No.

Z&PINFP10599

10/612,628

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))

Applicant

Dirk Manger

Filing Date

Group Art Unit

July 2, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,058,800	10/22/91	Yoshizawa et al.			
	B	5,223,453	06/29/93	Sopori			
	C	5,739,549	04/14/98	Takemura et al.			
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	0 036 157 B1	09/23/81	Europe			X
	K	0 255 454 A2	02/03/88	Europe			X
	L	61 088 534 A	05/06/86	Japan			X
	M	04 214 619 A	08/05/92	Japan			X
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	O	
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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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A... Amendment Including Elections	<input type="checkbox"/>	CRFS Computer Readable Form Statement	<input type="checkbox"/>	EABN Request for Express Abandonment	<input type="checkbox"/>
A.NE After Final Amendment	<input type="checkbox"/>	SEQLIST Sequence Listing	<input type="checkbox"/>	IRFND Refund Request	<input type="checkbox"/>
A.PE Preliminary Amendment	<input type="checkbox"/>	PGPUB		L_RIN Any Incoming L&R	<input type="checkbox"/>
REM Applicant Remarks in Amendment	<input type="checkbox"/>	PGEA Req Express Aband to Avoid Publication	<input type="checkbox"/>	N/AP Notice of Appeal	<input type="checkbox"/>
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APPL PARTS		PGREF Req for Refund of Publication Fee Paid	<input type="checkbox"/>	PROTEST Protest Documents Filed by 3rd Party	<input type="checkbox"/>
SPEC Specification	<input type="checkbox"/>	PGPUB DRAWINGS Box PG Pub Drawings	<input type="checkbox"/>	PROTRANS Translation of Provisional in Nonprov App	
CLM Claim	<input type="checkbox"/>	RESC Rescind Non-Publication Request	<input type="checkbox"/>	C.AD Change of Address	<input type="checkbox"/>
ABST Abstract	<input type="checkbox"/>			PA.. Change in Power of Attorney	<input checked="" type="checkbox"/>
DRW Drawings	<input type="checkbox"/>	XT/ Extension of Time filed separate	<input type="checkbox"/>	PC/I Power to Make Copies or to Inspect	<input type="checkbox"/>
OATH Oath or Declaration	<input type="checkbox"/>	371P PCT Papers in a 371P Application	<input type="checkbox"/>	PET. Petition	<input type="checkbox"/>
ADS Application Data Sheet	<input type="checkbox"/>	IDS IDS including 1449	<input type="checkbox"/>	PETDEC Petition Decision	<input type="checkbox"/>
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COMPUTER Computer Program Listing	<input type="checkbox"/>	FRPR Foreign Priority Papers	<input type="checkbox"/>	IMIS Miscellaneous Internal Document	<input type="checkbox"/>
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